

Message

From: tom brennan [tombrennan2000@gmail.com]
Sent: 1/20/2019 4:11:05 PM
To: Dunlap, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=591eb15a268249dda0c05a7451f765c3-Dunlap, Dav]; Brennan, Thomas [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=78caa4c8d91743c887c1bb5dc8cdb369-Thomas Brennan]
Subject: Re: QFRs - SABSO Input Needed
Attachments: QFR 1 20 19 revised by THB.docx

David,

Attached is my revised draft of the QFRs.

Tom

On Sun, Jan 20, 2019 at 8:17 AM Dunlap, David <dunlap.david@epa.gov> wrote:

Yes. I will call you at 10

David D. Dunlap
Deputy Assistant Administrator
EPA Office of Research & Development
Office: Personal Matters / Ex. 6

On Jan 20, 2019, at 7:51 AM, tom brennan <tombrennan2000@gmail.com> wrote:

Hi David,

I would still like to talk to you at 10 AM about a couple of these questions.

Personal Matters / Ex. 6

Tom

On Sat, Jan 19, 2019 at 4:14 PM Dunlap, David <dunlap.david@epa.gov> wrote:

Tom,

As discussed, can I get your input to the following questions. Preferably no later than Sunday evening. Sooner is always better.

If I have questions we can arrange a call.

Thanks

DDD

121. **ORD:** At a recent meeting of the EPA Clean Air Scientific Advisory Committee (CASAC), multiple members of CASAC expressed doubt that they had the scientific experience to manage reviewing the science on particulate matter, which includes divergent scientific fields from epidemiology, to toxicology to data science to instrumentation.

- a. Do you still believe that this CASAC has the requisite expertise to provide you with advice on particulate matter?
- b. Epidemiology is a key subject for assessing the health impacts of particulate matter such as early death and cardiovascular illness, yet not a single epidemiologist is on CASAC. How can CASAC adequately assess the science on particulate and health, when its members do not have expertise in key fields like epidemiology and when there is no particulate matter review panel?
- c. Has CASAC consulted with outside experts on PM and ozone standards? If so, with whom?

ANSWER:

179. **OP/ORD:** Are there any circumstances under which written EPA protocols for selecting members of EPA's various science advisory boards should be departed from? If so, please describe the circumstances that would justify departing from established member selection protocols.

ANSWER:

David D. Dunlap

Deputy Assistant Administrator

US Environmental Protection Agency

Office of Research & Development

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